

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20070032391".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 14:54
S2	217	"TAGAWA, KAZUO".in. or "TAKIGAWA, KATSUYA".in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/01/27 15:03
S3	22929	S2 or "NIPPON OIL".as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/01/27 15:03
S4	21	S3 and (refriger\$9 near (oil or fluid or composition)) and phosphorothio\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/01/27 15:05
S5	20	S4 and phosph\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/01/27 15:05
S6	965	508/421,583,459,463.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 15:06
S7	992	252/68.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 15:07
S8	1934	S6 or S7	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 15:07
S9	398	S8 and refrigerat\$4 near (oil or fluid or lubrica\$5) and phosph \$5	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 15:08
S10	51	S9 and phosphorothio\$5	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 15:08
S11	6	("20010038088"   "20020013233"   "20070155635"   "5403503"   "6228282"   "7595286").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 15:08

S12	390	"20020137640"(US-PGPUB) "20030140649"(US-PGPUB) "20070032391"(US-PGPUB) "20080053144"(US-PGPUB) "4256593"(USPAT) "4289453"(USPAT) "4307577"(USPAT) "4378407"(USPAT) "4441901"(USPAT) "4514979"(USPAT) "4551346"(USPAT) "4553399"(USPAT) "4589826"(USPAT) "4881960"(USPAT) "4904529"(USPAT) "4919104"(USPAT) "5185092"(USPAT) "5228843"(USPAT) "5232727"(USPAT) "5243046"(USPAT) "5250205"(USPAT) "5351499"(USPAT) "5454963"(USPAT) "5505869"(USPAT) "5549177"(USPAT) "5593957"(USPAT) "5711165"(USPAT) "5746933"(USPAT) "5806336"(USPAT) "5866030"(USPAT) "5879581"(USPAT) "5949034"(USPAT) "5950451"(USPAT) "5953934"(USPAT) "5964581"(USPAT) "5966949"(USPAT) "5987914"(USPAT) "5996372"(USPAT) "6029459"(USPAT) "6080705"(USPAT) "6085531"(USPAT) "6258293"(USPAT) "6306803"(USPAT) "6406642"(USPAT) "6410673"(USPAT) "6458288"(USPAT) "6475405"(USPAT) "6617289"(USPAT) "6840058"(USPAT) "7303693"(USPAT)	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 15:09
S13	15	"shimomura, yuji".in. and (refrigerat\$4 adj (oil or fluid or lubrica\$5)) and phosph\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2011/01/27 15:11

S14	70	(refrigera\$6 near (oil or fluid or composition or lubrica\$5)) and phosphorothionate and phosph\$5.bi.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 15:12
S15	7	(refrigera\$6 near (oil or fluid or composition or lubrica\$5)) and phosphorothionate and phosph\$5 and (butyl adj stearate or \$4isobutyl adj adipate or \$4isodecyl adj adipate or glycerin adj \$5oleate or oleyl adj alcohol or glyceryl adj ether).bi.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 15:13
S16	155	(refrigera\$6 near (oil or fluid or composition or lubrica\$5)) and (butyl adj stearate or \$4isobutyl adj adipate or \$4isodecyl adj adipate or glycerin adj \$5oleate or oleyl adj alcohol or glyceryl adj ether).bi.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 15:14
S17	9	phosphate and phosphorothionate and viscosity near "40"	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 15:15
S18	71	lubrica\$5 and phosphorothionate and phosph\$5 and (butyl adj stearate or \$4isobutyl adj adipate or \$4isodecyl adj adipate or glycerin adj \$5oleate or oleyl adj alcohol or glyceryl adj ether).bi.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/01/27 15:16
S19	36	lubrica\$5 and phosphorothionate and phosph\$5 and (butyl adj stearate or \$4isobutyl adj adipate or \$4isodecyl adj adipate or glycerin adj \$5oleate or oleyl adj alcohol or glyceryl adj ether).bi. and @ad< "20030801"	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 15:16
S20	9	(refrigera\$6 near (oil or fluid or composition or lubrica\$5)) and phosphorothionate.bi.	FPRS; EPO; JPO	OR	ON	2011/01/27 15:16

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S21	503	508/421,583,459,463.ccls.	USPAT; UPAD	OR	ON	2011/01/27 15:17
S22	663	252/68.ccls.	USPAT; UPAD	OR	ON	2011/01/27 15:17

2 / 1 / 2011 11:20:21 AM

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